

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Attorney Docket No. 003797.00627

In re U.S. Patent Application of Wang, et al.)	
)	
Application No. Unassigned)	
)	Examiner: Unassigned
Filed: January 16, 2004)	
)	Art Unit: Unassigned
For: STROKES LOCALIZATION BY M-)	
ARRAY DECODING AND FAST IMAGE)	
MATCHING)	

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §§1.97-1.98, applicants wish to make the following references of record in the above-identified application. Copies of the references cited below are enclosed. The references also are listed on the enclosed and completed Form PTO/SB/08A.

This Information Disclosure Statement is filed under 37 CFR §1.97(b) within three months of this application's filing date and/or before the mailing of a first Office Action on the merits. Accordingly, there is no fee due for filing this Information Disclosure Statement.

REFERENCES

U.S. Patents and Applications

Carro, US 2003/0117378 A1, published 06/26/2003

Watanabe, et al., US 2003/0081000 A1, published 05/01/2003

Whitehurst, et al., US 2001/0037132 A1, published 11/01/2001

Madduri, US 6,551,357, issued 04/22/2003

Schulman, et al., US 6,208,894, issued 03/27/2001

Hartlaub, et al., US 6,044,301, issued 03/28/2000

Olive, et al., US 5,855,594, issued 01/05/1999

Kieval, et al., US 5,626,620, issued 05/06/1997

Anderson, et al., US 5,581,682, issued 12/03/1996

Cassorla, et al., U.S. 5,146,552, issued 09/08/1992

Foreign Patents

WO 99/65568, published 12/23/1999

Non-Patent Literature Documents

C. Decurtins, M.C. Norrie, and B. Signer, "*Digital Annotation of Printed Documents*", CIKM '03 November 3-8, 2003, New Orleans, Louisiana, pp.552-555

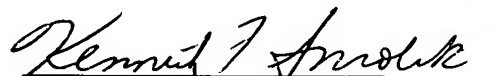
I. Dumer, D. Micciancio and M. Sudan, "*Hardness of Approximating the Minimum Distance of a Linear Code*", 1999 IEEE, pp. 475-484

D. Clark and L. Weng, "*Maximal and Near-Maximal Shift Register Sequences: Efficient Event Counters and Easy Discrete Logarithms*" (pp. 1-23), IEEE Transaction on Computers 43, 5 (May 1994), pp. 560-568

G. Golovchinsky and L. Denoue, "*Moving Markup: Repositioning Freeform Annotations*", UIST '02, October 27-30, 2002, Paris, France, vol 4, Issue 2, pp. 21-24

A.J. Brush, D. Barger, A. Gupta and JJ Cadiz, "*Robust Annotation Positioning in Digital Documents*", SIGCHI '01, March 31-April 4, 2001, Seattle, Washington, pp. 285-292

Date: January 16, 2004



Kenneth F. Smolik
Registration No. 44,344
BANNER & WITCOFF, LTD.
10 South Wacker Drive
Suite 3000
Chicago, Illinois 60606
Telephone: 312-463-5000
Facsimile: 312-463-5001

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	Unassigned
Filing Date	January 16, 2004
First Named Inventor	Wang
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	003797.00627

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-2003/0117378 A1	06/26/2003	Carro	
		US- 2003/0081000 A1	05/01/2003	Watanabe, et al.	
		US- 2001/0037132 A1	11/01/2001	Whitehurst, et al.	
		US- 6,551,357	04/22/2003	Madduri	
		US- 6,208,894	03/27/2001	Schulman, et al.	
		US- 6,044,301	03/28/2000	Hartlaub, et al.	
		US- 5,855,594	01/05/1999	Olive, et al.	
		US- 5,626,620	05/06/1997	Kieval, et al.	
		US- 5,581,682	12/03/1996	Anderson, et al.	
		US- 5,146,552	09/08/1992	Cassorla, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 99/65568	12/23/1999			

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		C. Decurtins, M.C. Norrie, and B. Signer, "Digital Annotation of Printed Documents", CIKM '03 November 3-8, 2003, New Orleans, Louisiana, pp.552-555	
		I. Dumer, D. Micciancio and M. Sudan, "Hardness of Approximating the Minimum Distance of a Linear Code", 1999 IEEE, pp. 475-484	
		D. Clark and L. Weng, "Maximal and Near-Maximal Shift Register Sequences: Efficient Event Counters and Easy Discrete Logarithms" (pp. 1-23), IEEE Transaction on Computers 43, 5 (May 1994), pp. 560-568	
		G. Golovchinsky and L. Denoue, "Moving Markup: Repositioning Freeform Annotations", UIST '02, October 27-30, 2002, Paris, France, vol 4, Issue 2, pp. 21-24	
		A.J. Brush, D. Barger, A. Gupta and JJ Cadiz, "Robust Annotation Positioning in Digital Documents", SIGCHI '01, March 31-April 4, 2001, Seattle, Washington, pp. 285-292	

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.